

FILE 'HOME' ENTERED AT 12:44:13 ON 10 NOV 2006

=> file medline  
COST IN U.S. DOLLARS  
SINCE FILE TOTAL

ENTRY	SESSION
FULL	ESTIMATED COST
0.21	0.21

FILE 'MEDLINE' ENTERED AT 12:44:26 ON 10 NOV  
2006

FILE LAST UPDATED: 9 Nov 2006 (20061109/UP).  
FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb. available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (>).

<http://www.ncbi.nlm.nih.gov/mesh/>

[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)

[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html)

[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for  
easy and accurate  
substance identification.

```
=> s nuclear localiz?  
      263466 NUCLEAR  
      276889 LOCALIZ?  
L1      7478 NUCLEAR LOCALIZ?  
          (NUCLEAR(W) LOCALIZ?)
```

=> s green florescent  
59775 GREEN  
76 FLORESCENT  
L2 9 GREEN FLORESCENT  
(GREEN (W) FLORESCENT)

=> s fluores?

=> s green fluores?  
59775 GREEN  
350347 FLUORES?  
L4 22742 GREEN FLUORES?  
(GREEN (W) FLUORES?)

=> s 11(P)14  
L5 546 L1(P)L4

=> s 15(p)coupled  
99667 COUPLED  
L6 7 L5(P)COUPLED

=> d 1-7 ti so

L6 ANSWER 1 OF 7 MEDLINE on STN  
TI Identification of a nuclear localization signal in mouse polycomb protein, m33.  
SO Zoological science, (2006 Sep) Vol. 23, No. 9, pp. 785-91.  
Journal code: 8702287. ISSN: 0289-0003.

L6 ANSWER 2 OF 7 MEDLINE on STN  
TI Nature of functional estrogen receptors at the plasma membrane.  
SO Molecular endocrinology (Baltimore, Md.) (2006 Sep) Vol. 20, No. 9, pp. 1996-2009. Electronic Publication: 2006-04-27.  
Journal code: 8801431. ISSN: 0888-8809.

L6 ANSWER 3 OF 7 MEDLINE on STN  
TI Visual and both non-visual arrestins in their "inactive" conformation bind JNK3 and Mdm2 and relocalize them from the nucleus to the cytoplasm.  
SO The Journal of biological chemistry, (2006 Jul 28) Vol. 281, No. 30, pp. 21491-9. Electronic Publication: 2006-05-31.  
Journal code: 2985121R. ISSN: 0021-9258.

L6 ANSWER 4 OF 7 MEDLINE on STN  
TI Second messengers regulate RGS2 expression which is targeted to the nucleus.  
SO Biochimica et biophysica acta, (2001 Dec 19) Vol. 1541, No. 3, pp. 201-11.  
Journal code: 0217513. ISSN: 0006-3002.

L6 ANSWER 5 OF 7 MEDLINE on STN  
TI Ribin, a protein encoded by a message complementary to rRNA, modulates ribosomal transcription and cell proliferation.  
SO Molecular and cellular biology, (2001 Dec) Vol. 21, No. 24, pp. 8255-63.  
Journal code: 8109087. ISSN: 0270-7306.

L6 ANSWER 6 OF 7 MEDLINE on STN  
TI BSAP (Pax5)-importin alpha 1 (Rch1) interaction identifies a nuclear localization sequence.  
SO The Journal of biological chemistry, (2000 Jun 2) Vol. 275, No. 22, pp. 16752-7.  
Journal code: 2985121R. ISSN: 0021-9258.

L6 ANSWER 7 OF 7 MEDLINE on STN  
TI In vivo observation of a nuclear channel like system: evidence for a distinct interchromosomal domain compartment in interphase cells.  
SO Journal of structural biology, (2000 Apr Vol. 129, No. 2-3, pp. 175-85.  
Journal code: 9011206. ISSN: 1047-8477.

=> s 15(p)receptor#  
 771605 RECEPTOR#  
 L7 67 L5(P)RECEPTOR#

=> d 1-67 ti so

L7 ANSWER 1 OF 67 MEDLINE on STN  
 TI Nature of functional estrogen receptors at the plasma membrane.  
 SO Molecular endocrinology (Baltimore, Md.), (2006 Sep) Vol. 20, No. 9, pp. 1996-2009. Electronic Publication: 2006-04-27.  
 Journal code: 8801431. ISSN: 0888-8809.

L7 ANSWER 2 OF 67 MEDLINE on STN  
 TI Met, the hepatocyte growth factor receptor, localizes to the nucleus in cells at low density.  
 SO Cancer research, (2006 Aug 15) Vol. 66, No. 16, pp. 7976-82.  
 Journal code: 2984705R. ISSN: 0008-5472.

L7 ANSWER 3 OF 67 MEDLINE on STN  
 TI Visualization of *C. elegans* transgenic arrays by GFP.  
 SO BMC genetics [electronic resource], (2006) Vol. 7, pp. 36. Electronic Publication: 2006-06-07.  
 Journal code: 100966978. E-ISSN: 1471-2156.

L7 ANSWER 4 OF 67 MEDLINE on STN  
 TI Visual and both non-visual arrestins in their "inactive" conformation bind JNK3 and Mdm2 and relocalize them from the nucleus to the cytoplasm.  
 SO The Journal of biological chemistry, (2006 Jul 28) Vol. 281, No. 30, pp. 21491-9. Electronic Publication: 2006-05-31.  
 Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 5 OF 67 MEDLINE on STN  
 TI Nuclear localization in the biology of the CD40 receptor in normal and neoplastic human B lymphocytes.  
 SO The Journal of biological chemistry, (2006 Jul 7) Vol. 281, No. 27, pp. 18878-87. Electronic Publication: 2006-04-27.  
 Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 6 OF 67 MEDLINE on STN  
 TI Effect of initial subcellular localization of progesterone receptor on import kinetics and transcriptional activity.  
 SO Molecular pharmaceutics, (2005 Nov-Dec) Vol. 2, No. 6, pp. 509-18.  
 Journal code: 101197791. ISSN: 1543-8384.

L7 ANSWER 7 OF 67 MEDLINE on STN  
 TI Visualization of glucocorticoid receptor in the brain of green fluorescent protein-glucocorticoid receptor knockin mice.  
 SO Neuroscience, (2005) Vol. 135, No. 4, pp. 1119-28. Electronic

Publication: 2005-09-08.  
 Journal code: 7605074. ISSN: 0306-4522.

L7 ANSWER 8 OF 67 MEDLINE on STN  
 TI Identification of domains of ataxiatelangiectasia mutated required for nuclear localization and chromatin association.  
 SO The Journal of biological chemistry, (2005 Jul 29) Vol. 280, No. 30, pp. 27587-94. Electronic Publication: 2005-06-01.  
 Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 9 OF 67 MEDLINE on STN  
 TI Imaging analysis of mineralocorticoid receptor and importins in single living cells by using GFP color variants.  
 SO Cell and tissue research, (2005 Jun) Vol. 320, No. 3, pp. 447-53.  
 Electronic Publication: 2005-04-22.  
 Journal code: 0417625. ISSN: 0302-766X.

L7 ANSWER 10 OF 67 MEDLINE on STN  
 TI Human glucocorticoid receptor alpha transcript splice variants with exon 2 deletions: evidence for tissue- and cell type-specific functions.  
 SO Biochemistry, (2005 May 24) Vol. 44, No. 20, pp. 7395-405.  
 Journal code: 0370623. ISSN: 0006-2960.

L7 ANSWER 11 OF 67 MEDLINE on STN  
 TI Regulation of nucleocytoplasmic localization of the atDjC6 chaperone protein.  
 SO Protoplasma, (2004 Oct) Vol. 224, No. 1-2, pp. 79-89.  
 Journal code: 9806853. ISSN: 0033-183X.

L7 ANSWER 12 OF 67 MEDLINE on STN  
 TI Nucleo-cytoplasmic shuttling of Id2, a negative regulator of basic helix-loop-helix transcription factors.  
 SO The Journal of biological chemistry, (2005 Feb 11) Vol. 280, No. 6, pp. 4313-20. Electronic Publication: 2004-11-24.  
 Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 13 OF 67 MEDLINE on STN  
 TI Apo2L/TRAIL induction and nuclear translocation of inositol hexakisphosphate kinase 2 during IFN-beta-induced apoptosis in ovarian carcinoma.  
 SO The Biochemical journal, (2005 Jan 15) Vol. 385, No. Pt 2, pp. 595-603.  
 Journal code: 2984726R. E-ISSN: 1470-8728.

L7 ANSWER 14 OF 67 MEDLINE on STN  
 TI Polycystin-1 activates the calcineurin/NFAT (nuclear factor of activated T-cells) signalling pathway.  
 SO The Journal of biological chemistry, (2004 Dec 31) Vol. 279, No. 53, pp. 55455-64. Electronic Publication: 2004-10-05.  
 Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 15 OF 67 MEDLINE on STN  
 TI Nuclear import of the BTB/POZ transcriptional regulator Kaiso.  
 SO Journal of cell science, (2004 Dec 1) Vol. 117, No. Pt 25, pp. 6143-52.  
 Journal code: 0052457. ISSN: 0021-9533.

L7 ANSWER 16 OF 67 MEDLINE on STN  
 TI ERK2 prohibits apoptosis-induced subcellular translocation of orphan nuclear receptor NGFI-B/TR3.  
 SO The Journal of biological chemistry, (2004 Nov 26) Vol. 279, No. 48, pp. 50097-101. Electronic Publication: 2004-09-23.  
 Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 17 OF 67 MEDLINE on STN  
 TI Studies of targeting and intracellular trafficking of an anti-androgen doxorubicin-formaldehyde conjugate in PC-3 prostate cancer cells bearing androgen receptor-GFP chimera.  
 SO Journal of medicinal chemistry, (2004 Nov 4) Vol. 47, No. 23, pp. 5690-9.  
 Journal code: 9716531. ISSN: 0022-2623.

L7 ANSWER 18 OF 67 MEDLINE on STN  
 TI Bidirectional on/off switch for controlled targeting of proteins to subcellular compartments.  
 SO Journal of controlled release : official journal of the Controlled Release Society, (2004 Aug 27) Vol. 98, No. 3, pp. 379-93.  
 Journal code: 8607908. ISSN: 0168-3659.

L7 ANSWER 19 OF 67 MEDLINE on STN  
 TI The ETS transcription factor ESE-1 transforms MCF-12A human mammary epithelial cells via a novel cytoplasmic mechanism.  
 SO Molecular and cellular biology, (2004 Jun) Vol. 24, No. 12, pp. 5548-64.  
 Journal code: 8109087. ISSN: 0270-7306.

L7 ANSWER 20 OF 67 MEDLINE on STN  
 TI Visualization of glucocorticoid receptor and mineralocorticoid receptor interactions in living cells with GFP-based fluorescence resonance energy transfer.  
 SO The Journal of neuroscience : the official journal of the Society for Neuroscience, (2004 May 26) Vol. 24, No. 21, pp. 4918-27.  
 Journal code: 8102140. E-ISSN: 1529-2401.

L7 ANSWER 21 OF 67 MEDLINE on STN  
 TI The carboxyl-terminus directs TAF(I)48 to the nucleus and nucleolus and associates with multiple nuclear import receptors.  
 SO Journal of biochemistry, (2004 Mar) Vol. 135, No. 3, pp. 429-38.  
 Journal code: 0376600. ISSN: 0021-924X.

L7 ANSWER 22 OF 67 MEDLINE on STN  
 TI Exogenous nitric oxide activates the endothelial glucocorticoid receptor.

SO Biochemical and biophysical research communications, (2004 May 21) Vol. 318, No. 1, pp. 192-7.  
 Journal code: 0372516. ISSN: 0006-291X.

L7 ANSWER 23 OF 67 MEDLINE on STN  
 TI Improved tandem affinity purification tag and methods for isolation of protein heterocomplexes from plants.  
 SO The Plant journal : for cell and molecular biology, (2004 Apr) Vol. 38, No. 1, pp. 172-81.  
 Journal code: 9207397. ISSN: 0960-7412.

L7 ANSWER 24 OF 67 MEDLINE on STN  
 TI Positive and negative regulation of a SNARE protein by control of intracellular localization.  
 SO Molecular biology of the cell, (2004 Apr) Vol. 15, No. 4, pp. 1802-15.  
 Electronic Publication: 2004-01-23.  
 Journal code: 9201390. ISSN: 1059-1524.

L7 ANSWER 25 OF 67 MEDLINE on STN  
 TI Insulin-like growth factor-independent effects mediated by a C-terminal metal-binding domain of insulin-like growth factor binding protein-3.  
 SO The Journal of biological chemistry, (2004 Jan 2) Vol. 279, No. 1, pp. 477-87. Electronic Publication: 2003-10-22.  
 Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 26 OF 67 MEDLINE on STN  
 TI Tsp57: a novel gene induced during a specific stage of spermatogenesis.  
 SO Biology of reproduction, (2004 Jan) Vol. 70, No. 1, pp. 106-13.  
 Electronic Publication: 2003-09-03.  
 Journal code: 0207224. ISSN: 0006-3363.

L7 ANSWER 27 OF 67 MEDLINE on STN  
 TI Functional analysis and intracellular localization of rice cryptochromes.  
 SO Plant physiology, (2003 Dec) Vol. 133, No. 4, pp. 1494-503. Electronic Publication: 2003-12-04.  
 Journal code: 0401224. ISSN: 0032-0889.

L7 ANSWER 28 OF 67 MEDLINE on STN  
 TI Nuclear localization domains in human thyroid transcription factor 2.  
 SO Biochimica et biophysica acta, (2003 Dec 7) Vol. 1643, No. 1-3, pp. 55-64.  
 Journal code: 0217513. ISSN: 0006-3002.

L7 ANSWER 29 OF 67 MEDLINE on STN  
 TI Antiandrogenic effects of bisphenol A and nonylphenol on the function of androgen receptor.  
 SO Toxicological sciences : an official journal of the Society of Toxicology, (2003 Sep) Vol. 75, No. 1, pp. 40-6.  
 Electronic Publication: 2003-06-12.  
 Journal code: 9805461. ISSN: 1096-6080.

L7 ANSWER 30 OF 67 MEDLINE on STN  
 TI Examining the mechanism of Erk nuclear translocation using green fluorescent protein.

SO Experimental cell research, (2003 May 1) Vol. 285, No. 2, pp. 208-20.  
Journal code: 0373226. ISSN: 0014-4827.

L7 ANSWER 31 OF 67 MEDLINE on STN  
TI A specific and unusual nuclear localization signal in the DNA binding domain of the Rev-erb orphan receptors.  
SO Journal of molecular endocrinology, (2003 Apr) Vol. 30, No. 2, pp. 197-211.  
Journal code: 8902617. ISSN: 0952-5041.

L7 ANSWER 32 OF 67 MEDLINE on STN  
TI Nuclear trafficking of FGFR1: a role for the transmembrane domain.  
SO Journal of cellular biochemistry, (2003 Apr 15) Vol. 88, No. 6, pp. 1273-91.  
Journal code: 8205768. ISSN: 0730-2312.

L7 ANSWER 33 OF 67 MEDLINE on STN  
TI Model system to study classical nuclear export signals.  
SO AAPS pharmSci [electronic resource], (2002) Vol. 4, No. 3, pp. E18.  
Journal code: 100897065. E-ISSN: 1522-1059.

L7 ANSWER 34 OF 67 MEDLINE on STN  
TI Subcellular localization of the hypusine-containing eukaryotic initiation factor 5A by immunofluorescent staining and green fluorescent protein tagging.  
SO Journal of cellular biochemistry, (2002) Vol. 86, No. 3, pp. 590-600.  
Journal code: 8205768. ISSN: 0730-2312.

L7 ANSWER 35 OF 67 MEDLINE on STN  
TI Synaptic and nuclear localization of brain-enriched guanylate kinase-associated protein.  
SO The Journal of neuroscience : the official journal of the Society for Neuroscience, (2002 Jul 1) Vol. 22, No. 13, pp. 5354-64.  
Journal code: 8102140. E-ISSN: 1529-2401.

L7 ANSWER 36 OF 67 MEDLINE on STN  
TI Identification of nuclear import and export signals within the structure of the zinc finger protein TIS11.  
SO Biochemical and biophysical research communications, (2002 May 17) Vol. 293, No. 4, pp. 1242-7.  
Journal code: 0372516. ISSN: 0006-291X.

L7 ANSWER 37 OF 67 MEDLINE on STN  
TI 20 S proteasomes are imported as precursor complexes into the nucleus of yeast.  
SO Journal of molecular biology, (2002 Mar 29) Vol. 317, No. 3, pp. 401-13.  
Journal code: 2985088R. ISSN: 0022-2836.

L7 ANSWER 38 OF 67 MEDLINE on STN  
TI Insulin receptor substrate-3 functions as transcriptional activator in the nucleus.

SO The Journal of biological chemistry, (2002 Mar 1) Vol. 277, No. 9, pp. 6846-51. Electronic Publication: 2001-11-27.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 39 OF 67 MEDLINE on STN  
TI Pathways mediating the nuclear import of histones H3 and H4 in yeast.  
SO The Journal of biological chemistry, (2002 Jan 4) Vol. 277, No. 1, pp. 862-8. Electronic Publication: 2001-11-01.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 40 OF 67 MEDLINE on STN  
TI Second messengers regulate RGS2 expression which is targeted to the nucleus.  
SO Biochimica et biophysica acta, (2001 Dec 19) Vol. 1541, No. 3, pp. 201-11.  
Journal code: 0217513. ISSN: 0006-3002.

L7 ANSWER 41 OF 67 MEDLINE on STN  
TI Human prostatic cell line PNT1A, a useful tool for studying androgen receptor transcriptional activity and its differential subnuclear localization in the presence of androgens and antiandrogens.  
SO Molecular and cellular endocrinology, (2001 Nov 26) Vol. 184, No. 1-2, pp. 13-24.  
Journal code: 7500844. ISSN: 0303-7207.

L7 ANSWER 42 OF 67 MEDLINE on STN  
TI The receptor interaction region of Tyk2 contains a motif required for its nuclear localization.  
SO The Journal of biological chemistry, (2001 Aug 17) Vol. 276, No. 33, pp. 30812-8. Electronic Publication: 2001-06-08.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 43 OF 67 MEDLINE on STN  
TI Nuclear localization of the *Saccharomyces cerevisiae* HMG protein NHP6A occurs by a Ran-independent nonclassical pathway.  
SO Traffic (Copenhagen, Denmark), (2001 Jul) Vol. 2, No. 7, pp. 449-64.  
Journal code: 100939340. ISSN: 1398-9219.

L7 ANSWER 44 OF 67 MEDLINE on STN  
TI Retrograde transport of transcription factor NF-kappa B in living neurons.  
SO The Journal of biological chemistry, (2001 Apr 13) Vol. 276, No. 15, pp. 11821-9. Electronic Publication: 2000-11-28.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 45 OF 67 MEDLINE on STN  
TI Nuclear localization of NPR1 is required for activation of PR gene expression.  
SO The Plant cell, (2000 Dec) Vol. 12, No. 12, pp. 2339-2350.  
Journal code: 9208688. ISSN: 1040-4651.

L7 ANSWER 46 OF 67 MEDLINE on STN  
TI Dimerization with retinoid X receptors promotes nuclear localization and subnuclear targeting of vitamin D receptors.  
SO The Journal of biological chemistry, (2000 Dec 29) Vol. 275, No. 52, pp. 41114-23.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 47 OF 67 MEDLINE on STN  
TI The RING finger protein SNURF modulates nuclear trafficking of the androgen receptor.  
SO Journal of cell science, (2000 Sep) Vol. 113 ( Pt 17), pp. 2991-3001.  
Journal code: 0052457. ISSN: 0021-9533.

L7 ANSWER 48 OF 67 MEDLINE on STN  
TI Nuclear localization of hypoxia-inducible factor-2alpha in bovine arterial endothelial cells.  
SO Molecular cell biology research communications : MCBRC, (1999 Aug) Vol. 2, No. 2, pp. 119-23.  
Journal code: 100889076. ISSN: 1522-4724.

L7 ANSWER 49 OF 67 MEDLINE on STN  
TI Quantitative analysis of nuclear localization signal (NLS)-importin alpha interaction through fluorescence depolarization. Evidence for auto-inhibitory regulation of NLS binding.  
SO The Journal of biological chemistry, (2000 Jul 14) Vol. 275, No. 28, pp. 21218-23.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 50 OF 67 MEDLINE on STN  
TI The nuclear import of RCC1 requires a specific nuclear localization sequence receptor, karyopherin alpha3/Qip.  
SO The Journal of biological chemistry, (2000 Apr 7) Vol. 275, No. 14, pp. 10099-104.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 51 OF 67 MEDLINE on STN  
TI Nucleocytoplasmic shuttling of the aryl hydrocarbon receptor.  
SO Journal of biochemistry, (2000 Mar) Vol. 127, No. 3, pp. 503-9.  
Journal code: 0376600. ISSN: 0021-924X.

L7 ANSWER 52 OF 67 MEDLINE on STN  
TI Import of proteins into the trypanosome nucleus and their distribution at karyokinesis.  
SO Journal of cell science, (2000 Mar) Vol. 113 ( Pt 5), pp. 899-906.  
Journal code: 0052457. ISSN: 0021-9533.

L7 ANSWER 53 OF 67 MEDLINE on STN  
TI Vector unpacking as a potential barrier for receptor-mediated polyplex gene delivery.  
SO Biotechnology and bioengineering, (2000 Mar 5) Vol. 67, No. 5, pp. 598-606.

Journal code: 7502021. ISSN: 0006-3592.

L7 ANSWER 54 OF 67 MEDLINE on STN  
TI RanBP3 contains an unusual nuclear localization signal that is imported preferentially by importin-alpha3.  
SO Molecular and cellular biology, (1999 Dec) Vol. 19, No. 12, pp. 8400-11.  
Journal code: 8109087. ISSN: 0270-7306.

L7 ANSWER 55 OF 67 MEDLINE on STN  
TI Identification of amino acid sequence in the hinge region of human vitamin D receptor that transfers a cytosolic protein to the nucleus.  
SO The Journal of biological chemistry, (1999 Nov 19) Vol. 274, No. 47, pp. 33531-8.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 56 OF 67 MEDLINE on STN  
TI Role for Hsp90-associated cochaperone p23 in estrogen receptor signal transduction.  
SO Molecular and cellular biology, (1999 May) Vol. 19, No. 5, pp. 3748-59.  
Journal code: 8109087. ISSN: 0270-7306.

L7 ANSWER 57 OF 67 MEDLINE on STN  
TI A functional DNA binding domain is required for growth hormone-induced nuclear accumulation of Stat5B.  
SO The Journal of biological chemistry, (1999 Feb 19) Vol. 274, No. 8, pp. 5138-45.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 58 OF 67 MEDLINE on STN  
TI A constitutive nuclear localization signal from the second zinc-finger of orphan nuclear receptor TR2.  
SO The Journal of endocrinology, (1998 Oct) Vol. 159, No. 1, pp. 53-60.  
Journal code: 0375363. ISSN: 0022-0795.

L7 ANSWER 59 OF 67 MEDLINE on STN  
TI Characterization of photolyase/blue-light receptor homologs in mouse and human cells.  
SO Nucleic acids research, (1998 Nov 15) Vol. 26, No. 22, pp. 5086-92.  
Journal code: 0411011. ISSN: 0305-1048.

L7 ANSWER 60 OF 67 MEDLINE on STN  
TI Characterization of a nuclear deformed epidermal autoregulatory factor-1 (DEAF-1)-related (NUDR) transcriptional regulator protein.  
SO Molecular endocrinology (Baltimore, Md.), (1998 Oct) Vol. 12, No. 10, pp. 1619-39.  
Journal code: 8801431. ISSN: 0888-8809.

L7 ANSWER 61 OF 67 MEDLINE on STN  
TI Expression and location of Hsp70/Hsc-binding anti-apoptotic protein BAG-1 and its variants in normal tissues and tumor cell lines.  
SO Cancer research, (1998 Jul 15) Vol. 58, No. 14, pp. 3116-31.  
Journal code: 2984705R. ISSN: 0008-5472.

L7 ANSWER 62 OF 67 MEDLINE on STN  
TI Differential importin-alpha recognition and nuclear transport by nuclear localization signals within the high-mobility-group DNA binding domains of lymphoid enhancer factor 1 and T-cell factor 1.  
SO Molecular and cellular biology, (1998 Aug) Vol. 18, No. 8, pp. 4819-32.  
Journal code: 8109087. ISSN: 0270-7306.

L7 ANSWER 63 OF 67 MEDLINE on STN  
TI Mtr10p functions as a nuclear import receptor for the mRNA-binding protein Npl3p.  
SO The EMBO journal, (1998 Apr 15) Vol. 17, No. 8, pp. 2196-207.  
Journal code: 8208664. ISSN: 0261-4189.

L7 ANSWER 64 OF 67 MEDLINE on STN  
TI Nuclear localization and export signals of the human aryl hydrocarbon receptor.  
SO The Journal of biological chemistry, (1998 Jan 30) Vol. 273, No. 5, pp. 2895-904.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 65 OF 67 MEDLINE on STN  
TI Constitutive activation of the aromatic hydrocarbon receptor.  
SO Molecular and cellular biology, (1998 Jan) Vol. 18, No. 1, pp. 525-35.  
Journal code: 8109087. ISSN: 0270-7306.

L7 ANSWER 66 OF 67 MEDLINE on STN  
TI A nuclear localization signal of human aryl hydrocarbon receptor nuclear translocator/hypoxia-inducible factor 1beta is a novel bipartite type recognized by the two components of nuclear pore-targeting complex.  
SO The Journal of biological chemistry, (1997 Jul 11) Vol. 272, No. 28, pp. 17640-7.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 67 OF 67 MEDLINE on STN  
TI In vivo nuclear transport kinetics in *Saccharomyces cerevisiae*: a role for heat shock protein 70 during targeting and translocation.  
SO The Journal of cell biology, (1996 Oct) Vol. 135, No. 2, pp. 329-39.  
Journal code: 0375356. ISSN: 0021-9525.

=> d his

(FILE 'HOME' ENTERED AT 12:44:13 ON 10 NOV 2006)

FILE 'MEDLINE' ENTERED AT 12:44:26 ON 10 NOV 2006  
L1 7478 S NUCLEAR LOCALIZ?  
L2 9 S GREEN FLOURESCENT  
L3 350347 S FLUORES?  
L4 22742 S GREEN FLUORES?  
L5 546 S L1(P)L4  
L6 7 S L5(P)COUPLED

L7 67 S L5(P)RECEPTOR#  
=> s 15(p)signal#  
366098 SIGNAL#  
L8 363 L5(P)SIGNAL#  
=> d 100-300 ti so  
L8 ANSWER 100 OF 363 MEDLINE on STN  
TI Identification of novel nuclear export and nuclear localization-related signals in human heat shock cognate protein 70.  
SO The Journal of biological chemistry, (2004 Mar 5) Vol. 279, No. 10, pp. 8867-72. Electronic Publication: 2003-12-18.  
Journal code: 2985121R. ISSN: 0021-9258.  
L8 ANSWER 101 OF 363 MEDLINE on STN  
TI Neurofibromin is actively transported to the nucleus.  
SO FEBS letters, (2004 Feb 27) Vol. 560, No. 1-3, pp. 98-102.  
Journal code: 0155157. ISSN: 0014-5793.  
L8 ANSWER 102 OF 363 MEDLINE on STN  
TI Novel nuclear shuttle proteins, HDBP1 and HDBP2, bind to neuronal cell-specific cis-regulatory element in the promoter for the human Huntington's disease gene.  
SO The Journal of biological chemistry, (2004 Feb 20) Vol. 279, No. 8, pp. 7275-86. Electronic Publication: 2003-11-18.  
Journal code: 2985121R. ISSN: 0021-9258.  
L8 ANSWER 103 OF 363 MEDLINE on STN  
TI SIPP1, a novel pre-mRNA splicing factor and interactor of protein phosphatase-1.  
SO The Biochemical journal, (2004 Feb 15) Vol. 378, No. Pt 1, pp. 229-38.  
Journal code: 2984726R. E-ISSN: 1470-8728.  
L8 ANSWER 104 OF 363 MEDLINE on STN  
TI Nuclear translocation of the Hsp70/Hsp90 organizing protein mST11 is regulated by cell cycle kinases.  
SO Journal of cell science, (2004 Feb 15) Vol. 117, No. Pt 5, pp. 701-10.  
Journal code: 0052457. ISSN: 0021-9533.  
L8 ANSWER 105 OF 363 MEDLINE on STN  
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Journal code: 0373226. ISSN: 0014-4827.  
L8 ANSWER 106 OF 363 MEDLINE on STN  
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Journal code: 0077340. ISSN: 0022-1317.

L8 ANSWER 107 OF 363 MEDLINE on STN  
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L8 ANSWER 108 OF 363 MEDLINE on STN  
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L8 ANSWER 109 OF 363 MEDLINE on STN  
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 Journal code: 0207224. ISSN: 0006-3363.

L8 ANSWER 110 OF 363 MEDLINE on STN  
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 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 111 OF 363 MEDLINE on STN  
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L8 ANSWER 112 OF 363 MEDLINE on STN  
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 SO Journal of virology, (2003 Dec) Vol. 77, No. 24, pp. 13232-47.  
 Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 113 OF 363 MEDLINE on STN  
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 SO Biochimica et biophysica acta, (2003 Dec 7) Vol. 1643, No. 1-3, pp. 55-64.  
 Journal code: 0217513. ISSN: 0006-3002.

L8 ANSWER 114 OF 363 MEDLINE on STN  
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 SO DNA repair, (2003 Dec 9) Vol. 2, No. 12, pp. 1435-47.

Journal code: 101139138. ISSN: 1568-7864.

L8 ANSWER 115 OF 363 MEDLINE on STN  
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 Journal code: 8004904. ISSN: 0172-8083.

L8 ANSWER 116 OF 363 MEDLINE on STN  
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 SO The Journal of cell biology, (2003 Nov 24) Vol. 163, No. 4, pp. 701-6.  
 Journal code: 0375356. ISSN: 0021-9525.

L8 ANSWER 117 OF 363 MEDLINE on STN  
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 Journal code: 0372763. ISSN: 0012-1797.

L8 ANSWER 118 OF 363 MEDLINE on STN  
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 SO Bioconjugate chemistry, (2003 Nov-Dec) Vol. 14, No. 6, pp. 1197-202.  
 Journal code: 9010319. ISSN: 1043-1802.

L8 ANSWER 119 OF 363 MEDLINE on STN  
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 SO Cellular and molecular life sciences : CMLS, (2003 Oct) Vol. 60, No. 10, pp. 2254-65.  
 Journal code: 9705402. ISSN: 1420-682X.

L8 ANSWER 120 OF 363 MEDLINE on STN  
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 SO The Journal of biological chemistry, (2003 Nov 14) Vol. 278, No. 46, pp. 45445-50. Electronic Publication: 2003-09-08.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 121 OF 363 MEDLINE on STN  
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 SO Virology, (2003 Nov 10) Vol. 316, No. 1, pp. 135-45.  
 Journal code: 0110674. ISSN: 0042-6822.

L8 ANSWER 122 OF 363 MEDLINE on STN  
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SO The Journal of biological chemistry, (2003 Oct 24) Vol. 278, No. 43, pp. 42346-51. Electronic Publication: 2003-08-09. Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 123 OF 363 MEDLINE on STN  
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L8 ANSWER 124 OF 363 MEDLINE on STN  
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L8 ANSWER 125 OF 363 MEDLINE on STN  
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L8 ANSWER 126 OF 363 MEDLINE on STN  
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L8 ANSWER 127 OF 363 MEDLINE on STN  
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L8 ANSWER 128 OF 363 MEDLINE on STN  
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L8 ANSWER 129 OF 363 MEDLINE on STN  
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Journal code: 9805461. ISSN: 1096-6080.

L8 ANSWER 130 OF 363 MEDLINE on STN  
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L8 ANSWER 131 OF 363 MEDLINE on STN  
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L8 ANSWER 132 OF 363 MEDLINE on STN  
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L8 ANSWER 133 OF 363 MEDLINE on STN  
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L8 ANSWER 134 OF 363 MEDLINE on STN  
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L8 ANSWER 135 OF 363 MEDLINE on STN  
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L8 ANSWER 136 OF 363 MEDLINE on STN  
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L8 ANSWER 137 OF 363 MEDLINE on STN  
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suppressor of posttranscriptional gene silencing.  
 SO Journal of virology, (2003 Jun) Vol. 77, No. 12, pp. 7026-33.  
 Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 138 OF 363 MEDLINE on STN  
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 SO The Journal of biological chemistry, (2003 May 30) Vol. 278, No. 22, pp. 20217-24. Electronic Publication: 2003-03-13.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 139 OF 363 MEDLINE on STN  
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 SO Journal of virology, (2003 Apr) Vol. 77, No. 8, pp. 4516-27.  
 Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 140 OF 363 MEDLINE on STN  
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 SO Journal of molecular endocrinology, (2003 Apr) Vol. 30, No. 2, pp. 197-211.  
 Journal code: 8902617. ISSN: 0952-5041.

L8 ANSWER 141 OF 363 MEDLINE on STN  
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 SO Journal of cellular biochemistry, (2003 May 1) Vol. 89, No. 1, pp. 191-202.  
 Journal code: 8205768. ISSN: 0730-2312.

L8 ANSWER 142 OF 363 MEDLINE on STN  
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 SO The Journal of biological chemistry, (2003 Apr 4) Vol. 278, No. 14, pp. 12530-6. Electronic Publication: 2003-01-29.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 143 OF 363 MEDLINE on STN  
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 SO The Journal of biological chemistry, (2003 Apr 4) Vol. 278, No. 14, pp. 12495-506. Electronic Publication: 2003-01-27.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 144 OF 363 MEDLINE on STN  
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 SO Journal of cellular biochemistry, (2003 Apr 15) Vol. 88, No. 6, pp. 1273-91.  
 Journal code: 8205768. ISSN: 0730-2312.

L8 ANSWER 145 OF 363 MEDLINE on STN  
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 SO Developmental dynamics : an official publication of the American Association of Anatomists, (2003 Mar) Vol. 226, No. 3, pp. 491-511.  
 Journal code: 9201927. ISSN: 1058-8388.

L8 ANSWER 146 OF 363 MEDLINE on STN  
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 SO The Journal of biological chemistry, (2003 Mar 7) Vol. 278, No. 10, pp. 8846-52. Electronic Publication: 2002-12-30.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 147 OF 363 MEDLINE on STN  
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 Journal code: 8102140. E-ISSN: 1529-2401.

L8 ANSWER 148 OF 363 MEDLINE on STN  
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 Journal code: 0246127. ISSN: 0019-9567.

L8 ANSWER 149 OF 363 MEDLINE on STN  
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 SO The Journal of biological chemistry, (2003 Jan 24) Vol. 278, No. 4, pp. 2692-700. Electronic Publication: 2002-10-27.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 150 OF 363 MEDLINE on STN  
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 SO DNA repair, (2002 Oct 1) Vol. 1, No. 10, pp. 847-54.  
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L8 ANSWER 151 OF 363 MEDLINE on STN  
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 SO Environmental toxicology and chemistry / SETAC, (2003 Jan) Vol. 22, No. 1, pp. 111-8.  
 Journal code: 8308958. ISSN: 0730-7268.

L8 ANSWER 152 OF 363 MEDLINE on STN  
TI Nuclear localization of peptidylarginine deiminase V and histone deimination in granulocytes.  
SO The Journal of biological chemistry, (2002 Dec 20) Vol. 277, No. 51, pp. 49562-8. Electronic Publication: 2002-10-18.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 153 OF 363 MEDLINE on STN  
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SO The Plant journal : for cell and molecular biology, (2002 Dec) Vol. 32, No. 5, pp. 789-98.  
Journal code: 9207397. ISSN: 0960-7412.

L8 ANSWER 154 OF 363 MEDLINE on STN  
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SO Journal of biochemistry, (2002 Dec) Vol. 132, No. 6, pp. 875-9.  
Journal code: 0376600. ISSN: 0021-924X.

L8 ANSWER 155 OF 363 MEDLINE on STN  
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Journal code: 8208664. ISSN: 0261-4189.

L8 ANSWER 156 OF 363 MEDLINE on STN  
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SO European journal of biochemistry / FEBS, (2002 Dec) Vol. 269, No. 23, pp. 5840-50.  
Journal code: 0107600. ISSN: 0014-2956.

L8 ANSWER 157 OF 363 MEDLINE on STN  
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SO Biochemical and biophysical research communications, (2002 Nov 22) Vol. 299, No. 1, pp. 49-56.  
Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 158 OF 363 MEDLINE on STN  
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SO Experimental neurology, (2002 Sep) Vol. 177, No. 1, pp. 75-87.  
Journal code: 0370712. ISSN: 0014-4886.

L8 ANSWER 159 OF 363 MEDLINE on STN  
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SO AAPS pharmSci [electronic resource], (2002) Vol. 4, No. 3, pp. E18.  
Journal code: 100897065. E-ISSN: 1522-1059.

L8 ANSWER 160 OF 363 MEDLINE on STN  
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Electronic Publication: 2002-09-28.  
Journal code: 0417625. ISSN: 0302-766X.

L8 ANSWER 161 OF 363 MEDLINE on STN  
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SO Virology, (2002 Sep 15) Vol. 301, No. 1, pp. 81-9.  
Journal code: 0110674. ISSN: 0042-6822.

L8 ANSWER 162 OF 363 MEDLINE on STN  
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SO Genes to cells : devoted to molecular & cellular mechanisms, (2002 Sep) Vol. 7, No. 9, pp. 985-96.  
Journal code: 9607379. ISSN: 1356-9597.

L8 ANSWER 163 OF 363 MEDLINE on STN  
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SO Journal of cell science, (2002 Oct 15) Vol. 115, No. Pt 20, pp. 3901-7.  
Journal code: 0052457. ISSN: 0021-9533.

L8 ANSWER 164 OF 363 MEDLINE on STN  
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SO The Journal of biological chemistry, (2002 Sep 27) Vol. 277, No. 39, pp. 35833-9. Electronic Publication: 2002-07-18.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 165 OF 363 MEDLINE on STN  
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SO Molecular and cellular biology, (2002 Oct) Vol. 22, No. 20, pp. 6931-45.  
Journal code: 8109087. ISSN: 0270-7306.

L8 ANSWER 166 OF 363 MEDLINE on STN  
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SO Biochemical and biophysical research communications, (2002 Sep 20) Vol. 297, No. 2, pp. 368-74.  
Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 167 OF 363 MEDLINE on STN

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SO *The Plant cell*, (2002 Sep) Vol. 14, No. 9, pp. 2015-29.  
Journal code: 9208688. ISSN: 1040-4651.

L8 ANSWER 168 OF 363 MEDLINE on STN  
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SO *The Journal of biological chemistry*, (2002 Aug 30) Vol. 277, No. 35, pp. 32243-52. Electronic Publication: 2002-06-18.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 169 OF 363 MEDLINE on STN  
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SO *Proceedings of the National Academy of Sciences of the United States of America*, (2002 Aug 20) Vol. 99, No. 17, pp. 11199-204. Electronic Publication: 2002-08-08.  
Journal code: 7505876. ISSN: 0027-8424.

L8 ANSWER 170 OF 363 MEDLINE on STN  
TI Targeting of RCC1 to chromosomes is required for proper mitotic spindle assembly in human cells.  
SO *Current biology* : CB, (2002 Aug 20) Vol. 12, No. 16, pp. 1442-7.  
Journal code: 9107782. ISSN: 0960-9822.

L8 ANSWER 171 OF 363 MEDLINE on STN  
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SO *Plant molecular biology*, (2002 Sep) Vol. 50, No. 2, pp. 249-59.  
Journal code: 9106343. ISSN: 0167-4412.

L8 ANSWER 172 OF 363 MEDLINE on STN  
TI Functional domains and DNA-binding sequences of RFLAT-1/KLF13, a Kruppel-like transcription factor of activated T lymphocytes.  
SO *The Journal of biological chemistry*, (2002 Aug 16) Vol. 277, No. 33, pp. 30055-65. Electronic Publication: 2002-06-05.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 173 OF 363 MEDLINE on STN  
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SO *Plant physiology*, (2002 Jun) Vol. 129, No. 2, pp. 605-15.  
Journal code: 0401224. ISSN: 0032-0889.

L8 ANSWER 174 OF 363 MEDLINE on STN  
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SO *Biochemical and biophysical research communications*, (2002 May 17) Vol. 293, No. 4, pp. 1242-7.  
Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 175 OF 363 MEDLINE on STN  
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SO *Biochemical and biophysical research communications*, (2002 Apr 26) Vol. 293, No. 1, pp. 163-6.  
Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 176 OF 363 MEDLINE on STN  
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SO *Virology*, (2002 Apr 10) Vol. 295, No. 2, pp. 360-70.  
Journal code: 0110674. ISSN: 0042-6822.

L8 ANSWER 177 OF 363 MEDLINE on STN  
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SO *The Journal of biological chemistry*, (2002 May 31) Vol. 277, No. 22, pp. 19688-96. Electronic Publication: 2002-03-13.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 178 OF 363 MEDLINE on STN  
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SO *Developmental dynamics* : an official publication of the American Association of Anatomists, (2002 May) Vol. 224, No. 1, pp. 116-23.  
Journal code: 9201927. ISSN: 1058-8388.

L8 ANSWER 179 OF 363 MEDLINE on STN  
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SO *Journal of neuroscience research*, (2002 May 15) Vol. 68, No. 4, pp. 442-8.  
Journal code: 7600111. ISSN: 0360-4012.

L8 ANSWER 180 OF 363 MEDLINE on STN  
TI Transduction of interphase cells by avian sarcoma virus.  
SO *Journal of virology*, (2002 Jun) Vol. 76, No. 11, pp. 5422-34.  
Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 181 OF 363 MEDLINE on STN  
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SO *Journal of hematotherapy & stem cell research*, (2002 Apr) Vol. 11, No. 2, pp. 401-8.  
Journal code: 100892915. ISSN: 1525-8165.

L8 ANSWER 182 OF 363 MEDLINE on STN

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SO The Journal of biological chemistry, (2002 May 3) Vol. 277, No. 18, pp. 16304-12. Electronic Publication: 2002-02-13.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 183 OF 363 MEDLINE on STN  
TI Hepatoma-derived growth factor stimulates cell growth after translocation to the nucleus by nuclear localization signals.  
SO The Journal of biological chemistry, (2002 Mar 22) Vol. 277, No. 12, pp. 10315-22. Electronic Publication: 2001-12-18.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 184 OF 363 MEDLINE on STN  
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SO Plant physiology, (2002 Mar) Vol. 128, No. 3, pp. 833-43.  
Journal code: 0401224. ISSN: 0032-0889.

L8 ANSWER 185 OF 363 MEDLINE on STN  
TI The protein encoded by oncogene 6b from Agrobacterium tumefaciens interacts with a nuclear protein of tobacco.  
SO The Plant cell, (2002 Feb) Vol. 14, No. 2, pp. 451-63.  
Journal code: 9208688. ISSN: 1040-4651.

L8 ANSWER 186 OF 363 MEDLINE on STN  
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SO The European journal of neuroscience, (2002 Jan) Vol. 15, No. 1, pp. 79-86.  
Journal code: 8918110. ISSN: 0953-816X.

L8 ANSWER 187 OF 363 MEDLINE on STN  
TI Transient association of Ku with nuclear substrates characterized using fluorescence photobleaching.  
SO Journal of immunology (Baltimore, Md. : 1950), (2002 Mar 1) Vol. 168, No. 5, pp. 2348-55.  
Journal code: 2985117R. ISSN: 0022-1767.

L8 ANSWER 188 OF 363 MEDLINE on STN  
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SO The Journal of biological chemistry, (2002 Mar 1) Vol. 277, No. 9, pp. 6846-51. Electronic Publication: 2001-11-27.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 189 OF 363 MEDLINE on STN

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SO Proceedings of the National Academy of Sciences of the United States of America, (2002 Feb 5) Vol. 99, No. 3, pp. 1235-40. Electronic Publication: 2002-01-22.  
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L8 ANSWER 190 OF 363 MEDLINE on STN  
TI Functional specialization of CK2 isoforms and characterization of isoform-specific binding partners.  
SO Molecular and cellular biochemistry, (2001 Nov) Vol. 227, No. 1-2, pp. 21-9.  
Journal code: 0364456. ISSN: 0300-8177.

L8 ANSWER 191 OF 363 MEDLINE on STN  
TI Uracil-DNA glycosylase-deficient yeast exhibit a mitochondrial mutator phenotype.  
SO Nucleic acids research, (2001 Dec 15) Vol. 29, No. 24, pp. 4935-40.  
Journal code: 0411011. E-ISSN: 1362-4962.

L8 ANSWER 192 OF 363 MEDLINE on STN  
TI Nuclear-localization-signal-dependent and nuclear-export-signal-dependent mechanisms determine the localization of 5-lipoxygenase.  
SO The Biochemical journal, (2002 Feb 1) Vol. 361, No. Pt 3, pp. 505-14.  
Journal code: 2984726R. ISSN: 0264-6021.

L8 ANSWER 193 OF 363 MEDLINE on STN  
TI The nuclear localization domain of the MEF2 family of transcription factors shows member-specific features and mediates the nuclear import of histone deacetylase 4.  
SO Journal of cell science, (2001 Dec) Vol. 114, No. Pt 24, pp. 4477-83.  
Journal code: 0052457. ISSN: 0021-9533.

L8 ANSWER 194 OF 363 MEDLINE on STN  
TI Pathways mediating the nuclear import of histones H3 and H4 in yeast.  
SO The Journal of biological chemistry, (2002 Jan 4) Vol. 277, No. 1, pp. 862-8. Electronic Publication: 2001-11-01.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 195 OF 363 MEDLINE on STN  
TI CTP:phosphocholine cytidylyltransferase alpha is a cytosolic protein in pulmonary epithelial cells and tissues.  
SO The Journal of biological chemistry, (2001 Dec 28) Vol. 276, No. 52, pp. 49148-55. Electronic Publication: 2001-10-02.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 196 OF 363 MEDLINE on STN  
TI Phosphatidylinositol 3-kinase c2alpha contains a nuclear localization sequence and associates with nuclear speckles.

SO The Journal of biological chemistry, (2001 Dec 21) Vol. 276, No. 51, pp. 48135-42. Electronic Publication: 2001-10-17. Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 197 OF 363 MEDLINE on STN  
TI Usefulness of double gene construct for rapid identification of transgenic mice exhibiting tissue-specific gene expression.

SO Molecular reproduction and development, (2001 Dec) Vol. 60, No. 4, pp. 446-56. Journal code: 8903333. ISSN: 1040-452X.

L8 ANSWER 198 OF 363 MEDLINE on STN  
TI Cloning and characterization of a novel protein kinase that impairs osteoblast differentiation in vitro.

SO The Journal of biological chemistry, (2001 Nov 9) Vol. 276, No. 45, pp. 42213-8. Electronic Publication: 2001-08-10. Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 199 OF 363 MEDLINE on STN  
TI Differentiation- and stress-dependent nuclear cytoplasmic redistribution of myopodin, a novel actin-bundling protein.

SO The Journal of cell biology, (2001 Oct 29) Vol. 155, No. 3, pp. 393-404. Electronic Publication: 2001-10-22. Journal code: 0375356. ISSN: 0021-9525.

L8 ANSWER 200 OF 363 MEDLINE on STN  
TI Monitoring nuclear import with GFP-variant fusion proteins in digitonin-permeabilized cells.

SO BioTechniques, (2001 Oct) Vol. 31, No. 4, pp. 772-5. Journal code: 8306785. ISSN: 0736-6205.

L8 ANSWER 201 OF 363 MEDLINE on STN  
TI When X-ray-inducible proteins meet DNA double strand break repair.

SO Seminars in radiation oncology, (2001 Oct) Vol. 11, No. 4, pp. 352-72. Ref: 187 Journal code: 9202882. ISSN: 1053-4296.

L8 ANSWER 202 OF 363 MEDLINE on STN  
TI Identification of hepatocyte growth factor activator inhibitor type 2 (HAI-2)-related small peptide (H2RSP): its nuclear localization and generation of chimeric mRNA transcribed from both HAI-2 and H2RSP genes.

SO Biochemical and biophysical research communications, (2001 Oct 26) Vol. 288, No. 2, pp. 390-9. Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 203 OF 363 MEDLINE on STN  
TI CRM1 mediates the export of ADAR1 through a nuclear export signal within the Z-DNA binding domain.

SO Molecular and cellular biology, (2001 Nov) Vol. 21, No. 22, pp. 7862-71. Journal code: 8109087. ISSN: 0270-7306.

L8 ANSWER 204 OF 363 MEDLINE on STN  
TI Identification of a signal that distinguishes between the chloroplast outer envelope membrane and the endomembrane system *in vivo*.

SO The Plant cell, (2001 Oct) Vol. 13, No. 10, pp. 2175-90. Journal code: 9208688. ISSN: 1040-4651.

L8 ANSWER 205 OF 363 MEDLINE on STN  
TI Molecular cloning and characterization of the mouse and human TUSP gene, a novel member of the tubby superfamily.

SO Gene, (2001 Aug 8) Vol. 273, No. 2, pp. 275-84. Journal code: 7706761. ISSN: 0378-1119.

L8 ANSWER 206 OF 363 MEDLINE on STN  
TI Four casein kinase I isoforms are differentially partitioned between nucleus and cytoplasm.

SO Experimental cell research, (2001 Oct 1) Vol. 269, No. 2, pp. 275-86. Journal code: 0373226. ISSN: 0014-4827.

L8 ANSWER 207 OF 363 MEDLINE on STN  
TI Characterization of a basic helix-loop-helix protein, ABF-1: nuclear localization, transcriptional properties, and interaction with Id-2.

SO DNA and cell biology, (2001 Aug) Vol. 20, No. 8, pp. 465-71. Journal code: 9004522. ISSN: 1044-5498.

L8 ANSWER 208 OF 363 MEDLINE on STN  
TI Nuclear translocation and activation of the transcription factor NFAT is blocked by herpes simplex virus infection.

SO Journal of virology, (2001 Oct) Vol. 75, No. 20, pp. 9955-65. Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 209 OF 363 MEDLINE on STN  
TI Kinetics of protein import into isolated Xenopus oocyte nuclei.

SO Proceedings of the National Academy of Sciences of the United States of America, (2001 Feb 27) Vol. 98, No. 5, pp. 2407-12. Electronic Publication: 2001-02-20. Journal code: 7505876. ISSN: 0027-8424.

L8 ANSWER 210 OF 363 MEDLINE on STN  
TI M phase-specific association of human topoisomerase IIIbeta with chromosomes.

SO Biochemical and biophysical research communications, (2001 Sep 14) Vol. 287, No. 1, pp. 282-7. Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 211 OF 363 MEDLINE on STN  
TI Interactions and nuclear import of the N and P proteins of sonchus yellow net virus, a plant nucleorhabdovirus.

SO Journal of virology, (2001 Oct) Vol. 75, No. 19, pp. 9393-406. Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 212 OF 363 MEDLINE on STN  
TI The nuclear localization signal of zebrafish terra is located within the DM domain.  
SO FEBS letters, (2001 Aug 10) Vol. 503, No. 1, pp. 25-9.  
Journal code: 0155157. ISSN: 0014-5793.

L8 ANSWER 213 OF 363 MEDLINE on STN  
TI Mechanisms controlling subcellular localization of the G(1) cyclins Cln2p and Cln3p in budding yeast.  
SO Molecular and cellular biology, (2001 Sep) Vol. 21, No. 18, pp. 6292-311.  
Journal code: 8109087. ISSN: 0270-7306.

L8 ANSWER 214 OF 363 MEDLINE on STN  
TI Nuclear localization of CBF1 is regulated by interactions with the SMRT corepressor complex.  
SO Molecular and cellular biology, (2001 Sep) Vol. 21, No. 18, pp. 6222-32.  
Journal code: 8109087. ISSN: 0270-7306.

L8 ANSWER 215 OF 363 MEDLINE on STN  
TI The receptor interaction region of Tyk2 contains a motif required for its nuclear localization.  
SO The Journal of biological chemistry, (2001 Aug 17) Vol. 276, No. 33, pp. 30812-8. Electronic Publication: 2001-06-08.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 216 OF 363 MEDLINE on STN  
TI The N-terminal internal region of BLM is required for the formation of dots/rod-like structures which are associated with SUMO-1.  
SO Biochemical and biophysical research communications, (2001 Aug 17) Vol. 286, No. 2, pp. 322-7.  
Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 217 OF 363 MEDLINE on STN  
TI Differential expression and subcellular distribution of the mouse metastasis-associated proteins Mta1 and Mta3.  
SO Gene, (2001 Jul 25) Vol. 273, No. 1, pp. 29-39.  
Journal code: 7706761. ISSN: 0378-1119.

L8 ANSWER 218 OF 363 MEDLINE on STN  
TI Nuclear localization of the *Saccharomyces cerevisiae* HMG protein NHP6A occurs by a Ran-independent nonclassical pathway.  
SO Traffic (Copenhagen, Denmark), (2001 Jul) Vol. 2, No. 7, pp. 449-64.  
Journal code: 100939340. ISSN: 1398-9219.

L8 ANSWER 219 OF 363 MEDLINE on STN  
TI Nucleocytoplasmic distribution of the ovalbumin serpin PI-9 requires a nonconventional nuclear import pathway and the export factor Crm1.  
SO Molecular and cellular biology, (2001 Aug) Vol. 21, No. 16, pp. 5396-407.  
Journal code: 8109087. ISSN: 0270-7306.

L8 ANSWER 220 OF 363 MEDLINE on STN  
TI Nucleo-cytoplasmic trafficking of metal-regulatory transcription factor 1 is regulated by diverse stress signals.  
SO The Journal of biological chemistry, (2001 Jul 6) Vol. 276, No. 27, pp. 25487-95. Electronic Publication: 2001-04-16.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 221 OF 363 MEDLINE on STN  
TI A functional nuclear localization sequence in the C-terminal domain of SHP-1.  
SO The Journal of biological chemistry, (2001 Jun 29) Vol. 276, No. 26, pp. 23719-25. Electronic Publication: 2001-04-25.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 222 OF 363 MEDLINE on STN  
TI Nuclear localization of the ORF2 protein encoded by porcine circovirus type 2.  
SO Virology, (2001 Jun 20) Vol. 285, No. 1, pp. 91-9.  
Journal code: 0110674. ISSN: 0042-6822.

L8 ANSWER 223 OF 363 MEDLINE on STN  
TI Starvation promotes nuclear accumulation of the hsp70 Ssa4p in yeast cells.  
SO The Journal of biological chemistry, (2001 Jun 8) Vol. 276, No. 23, pp. 20261-6. Electronic Publication: 2001-03-07.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 224 OF 363 MEDLINE on STN  
TI Nuclear import and export signals enable rapid nucleocytoplasmic shuttling of the atypical protein kinase C lambda.  
SO The Journal of biological chemistry, (2001 Apr 20) Vol. 276, No. 16, pp. 13015-24. Electronic Publication: 2000-12-13.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 225 OF 363 MEDLINE on STN  
TI A new mouse liver-specific gene, encoding a protein homologous to human antimicrobial peptide hepcidin, is overexpressed during iron overload.  
SO The Journal of biological chemistry, (2001 Mar 16) Vol. 276, No. 11, pp. 7811-9. Electronic Publication: 2000-12-11.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 226 OF 363 MEDLINE on STN  
TI Retrograde transport of transcription factor NF-kappa B in living neurons.  
SO The Journal of biological chemistry, (2001 Apr 13) Vol. 276, No. 15, pp. 11821-9. Electronic Publication: 2000-11-28.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 227 OF 363 MEDLINE on STN  
TI Dimerization and nuclear localization of ku proteins.

SO The Journal of biological chemistry, (2001 Apr 6) Vol. 276, No. 14, pp. 11167-73. Electronic Publication: 2001-01-10. Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 228 OF 363 MEDLINE on STN  
TI Intracellular protein scaffold-mediated display of random peptide libraries for phenotypic screens in mammalian cells.

SO Chemistry & biology, (2001 May) Vol. 8, No. 5, pp. 521-34. Journal code: 9500160. ISSN: 1074-5521.

L8 ANSWER 229 OF 363 MEDLINE on STN  
TI Hairless is translocated to the nucleus via a novel bipartite nuclear localization signal and is associated with the nuclear matrix.

SO Journal of cell science, (2001 Jan) Vol. 114, No. Pt 2, pp. 367-76. Journal code: 0052457. ISSN: 0021-9533.

L8 ANSWER 230 OF 363 MEDLINE on STN  
TI Identification of differentially expressed nucleolar TGF-beta1 target (DENTT) in human lung cancer cells that is a new member of the TSPY/SET/NAP-1 superfamily.

SO Genomics, (2001 Apr 15) Vol. 73, No. 2, pp. 179-93. Journal code: 8800135. ISSN: 0888-7543.

L8 ANSWER 231 OF 363 MEDLINE on STN  
TI Human single-chain Fv intrabodies counteract *in situ* huntingtin aggregation in cellular models of Huntington's disease.

SO Proceedings of the National Academy of Sciences of the United States of America, (2001 Apr 10) Vol. 98, No. 8, pp. 4764-9. Journal code: 7505876. ISSN: 0027-8424.

L8 ANSWER 232 OF 363 MEDLINE on STN  
TI Nuclear localization and shuttling of herpes simplex virus tegument protein VP13/14.

SO Journal of virology, (2001 Mar) Vol. 75, No. 6, pp. 2566-74. Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 233 OF 363 MEDLINE on STN  
TI The *Saccharomyces cerevisiae* cyclin Clb2p is targeted to multiple subcellular locations by cis- and trans-acting determinants.

SO Journal of cell science, (2001 Feb) Vol. 114, No. Pt 3, pp. 589-97. Journal code: 0052457. ISSN: 0021-9533.

L8 ANSWER 234 OF 363 MEDLINE on STN  
TI Signals for bidirectional nucleocytoplasmic transport in the duck hepatitis B virus capsid protein.

SO Journal of virology, (2001 Feb) Vol. 75, No. 4, pp. 1968-77. Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 235 OF 363 MEDLINE on STN

TI An RNA recognition motif (RRM) is required for the localization of PTB-associated splicing factor (PSF) to subnuclear speckles.

SO Experimental cell research, (2001 Feb 1) Vol. 263, No. 1, pp. 131-44. Journal code: 0373226. ISSN: 0014-4827.

L8 ANSWER 236 OF 363 MEDLINE on STN  
TI Mutation of amino acids 566-572 (KKKVLDK) inhibits nuclear accumulation of heat shock protein 72 after heat shock.

SO Journal of molecular and cellular cardiology, (2001 Jan) Vol. 33, No. 1, pp. 49-55. Journal code: 0262322. ISSN: 0022-2828.

L8 ANSWER 237 OF 363 MEDLINE on STN  
TI Different dynamics in nuclear entry of subunits of the repair/transcription factor TFIIH.

SO Nucleic acids research, (2001 Apr 1) Vol. 29, No. 7, pp. 1574-81. Journal code: 0411011. E-ISSN: 1362-4962.

L8 ANSWER 238 OF 363 MEDLINE on STN  
TI Nuclear localization of G protein beta 5 and regulator of G protein signaling 7 in neurons and brain.

SO The Journal of biological chemistry, (2001 Mar 30) Vol. 276, No. 13, pp. 10284-9. Electronic Publication: 2001-01-04. Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 239 OF 363 MEDLINE on STN  
TI Close but distinct regions of human herpesvirus 8 latency-associated nuclear antigen 1 are responsible for nuclear targeting and binding to human mitotic chromosomes.

SO Journal of virology, (2001 Apr) Vol. 75, No. 8, pp. 3948-59. Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 240 OF 363 MEDLINE on STN  
TI Comprehensive studies on subcellular localizations and cell death-inducing activities of eight GFP-tagged apoptosis-related caspases.

SO Experimental cell research, (2001 Apr 1) Vol. 264, No. 2, pp. 315-25. Journal code: 0373226. ISSN: 0014-4827.

L8 ANSWER 241 OF 363 MEDLINE on STN  
TI Nuclear localization of NPR1 is required for activation of PR gene expression.

SO The Plant cell, (2000 Dec) Vol. 12, No. 12, pp. 2339-2350. Journal code: 9208688. ISSN: 1040-4651.

L8 ANSWER 242 OF 363 MEDLINE on STN  
TI Alternative splicing at the MEFV locus involved in familial Mediterranean fever regulates translocation of the marenostrin/pyrin protein to the nucleus.

SO Human molecular genetics, (2000 Dec 12) Vol. 9, No. 20, pp. 3001-9. Journal code: 9208958. ISSN: 0964-6906.

L8 ANSWER 243 OF 363 MEDLINE on STN  
 TI Regenerating motor neurons express Nnal, a novel ATP/GTP-binding protein related to zinc carboxypeptidases.  
 SO Molecular and cellular neurosciences, (2000 Nov) Vol. 16, No. 5, pp. 578-96.  
 Journal code: 9100095. ISSN: 1044-7431.

L8 ANSWER 244 OF 363 MEDLINE on STN  
 TI Nucleocytoplasmic shuttling by human immunodeficiency virus type 1 Vpr.  
 SO Journal of virology, (2001 Feb) Vol. 75, No. 3, pp. 1522-32.  
 Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 245 OF 363 MEDLINE on STN  
 TI Cloning and functional expression of a degradation-resistant novel isoform of p27kip1.  
 SO The Biochemical journal, (2001 Jan 1) Vol. 353, No. Pt 1, pp. 51-57.  
 Journal code: 2984726R. ISSN: 0264-6021.

L8 ANSWER 246 OF 363 MEDLINE on STN  
 TI The Dlx3 protein harbors basic residues required for nuclear localization, transcriptional activity and binding to Msx1.  
 SO Journal of cell science, (2000 Nov) Vol. 113 ( Pt 22), pp. 4013-23.  
 Journal code: 0052457. ISSN: 0021-9533.

L8 ANSWER 247 OF 363 MEDLINE on STN  
 TI Expression-site-associated gene 8 (ESAG8) of *Trypanosoma brucei* is apparently essential and accumulates in the nucleolus.  
 SO Journal of cell science, (2000 Nov) Vol. 113 ( Pt 22), pp. 3959-68.  
 Journal code: 0052457. ISSN: 0021-9533.

L8 ANSWER 248 OF 363 MEDLINE on STN  
 TI Dimerization with retinoid X receptors promotes nuclear localization and subnuclear targeting of vitamin D receptors.  
 SO The Journal of biological chemistry, (2000 Dec 29) Vol. 275, No. 52, pp. 41114-23.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 249 OF 363 MEDLINE on STN  
 TI A novel nuclear localization signal in human DNA topoisomerase I.  
 SO The Journal of biological chemistry, (2000 Dec 29) Vol. 275, No. 52, pp. 41107-13.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 250 OF 363 MEDLINE on STN  
 TI GFP-tagged expression and immunohistochemical studies to determine the subcellular localization of the tubby gene family members.  
 SO Brain research. Molecular brain research, (2000 Sep 30) Vol. 81, No. 1-2, pp. 109-17.  
 Journal code: 8908640. ISSN: 0169-328X.

L8 ANSWER 251 OF 363 MEDLINE on STN  
 TI Nuclear and subnuclear targeting sequences of the protein phosphatase-1 regulator NIPPI1.  
 SO Journal of cell science, (2000 Nov) Vol. 113 Pt 21, pp. 3761-8.  
 Journal code: 0052457. ISSN: 0021-9533.

L8 ANSWER 252 OF 363 MEDLINE on STN  
 TI Identification of cDNAs encoding two novel nuclear proteins, IMUP-1 and IMUP-2, upregulated in SV40-immortalized human fibroblasts.  
 SO Gene, (2000 Oct 31) Vol. 257, No. 2, pp. 327-34.  
 Journal code: 7706761. ISSN: 0378-1119.

L8 ANSWER 253 OF 363 MEDLINE on STN  
 TI Nuclear dynamics in *Arabidopsis thaliana*.  
 SO Molecular biology of the cell, (2000 Aug) Vol. 11, No. 8, pp. 2733-41.  
 Journal code: 9201390. ISSN: 1059-1524.

L8 ANSWER 254 OF 363 MEDLINE on STN  
 TI A method for the large-scale cloning of nuclear proteins and nuclear targeting sequences on a functional basis.  
 SO Analytical biochemistry, (2000 Sep 10) Vol. 284, No. 2, pp. 231-9.  
 Journal code: 0370535. ISSN: 0003-2697.

L8 ANSWER 255 OF 363 MEDLINE on STN  
 TI The transport mechanism of metallothionein is different from that of classical NLS-bearing protein.  
 SO Journal of cellular physiology, (2000 Dec) Vol. 185, No. 3, pp. 440-6.  
 Journal code: 0050222. ISSN: 0021-9541.

L8 ANSWER 256 OF 363 MEDLINE on STN  
 TI Localization of BAI-associated protein1/membrane-associated guanylate kinase-1 at adherens junctions in normal rat kidney cells: polarized targeting mediated by the carboxyl-terminal PDZ domains.  
 SO Journal of cellular physiology, (2000 Dec) Vol. 185, No. 3, pp. 358-65.  
 Journal code: 0050222. ISSN: 0021-9541.

L8 ANSWER 257 OF 363 MEDLINE on STN  
 TI La autoantigen is cleaved in the COOH terminus and loses the nuclear localization signal during apoptosis.  
 SO The Journal of biological chemistry, (2000 Nov 3) Vol. 275, No. 44, pp. 34465-70.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 258 OF 363 MEDLINE on STN  
 TI Association of prenylated proteins with the plasma membrane and the inner nuclear membrane is mediated by the same membrane-targeting motifs.  
 SO Molecular biology of the cell, (2000 Sep) Vol. 11, No. 9, pp. 3233-46.  
 Journal code: 9201390. ISSN: 1059-1524.

L8 ANSWER 259 OF 363 MEDLINE on STN

TI Nuclear targeting determinants of the far upstream element binding protein, a c-myc transcription factor.  
 SO Nucleic acids research, (2000 Nov 15) Vol. 28, No. 22, pp. 4558-65.  
 Journal code: 0411011. E-ISSN: 1362-4962.

L8 ANSWER 260 OF 363 MEDLINE on STN  
 TI Functional characterization of nuclear localization signals in yeast Sm proteins.  
 SO Molecular and cellular biology, (2000 Nov) Vol. 20, No. 21, pp. 7943-54.  
 Journal code: 8109087. ISSN: 0270-7306.

L8 ANSWER 261 OF 363 MEDLINE on STN  
 TI A conformational change in PBX1A is necessary for its nuclear localization.  
 SO Experimental cell research, (2000 Oct 10) Vol. 260, No. 1, pp. 105-15.  
 Journal code: 0373226. ISSN: 0014-4827.

L8 ANSWER 262 OF 363 MEDLINE on STN  
 TI SGD1 encodes an essential nuclear protein of *Saccharomyces cerevisiae* that affects expression of the GPD1 gene for glycerol 3-phosphate dehydrogenase.  
 SO FEBS letters, (2000 Oct 20) Vol. 483, No. 2-3, pp. 87-92.  
 Journal code: 0155157. ISSN: 0014-5793.

L8 ANSWER 263 OF 363 MEDLINE on STN  
 TI Early alteration of nucleocytoplasmic traffic induced by some RNA viruses.  
 SO Virology, (2000 Sep 30) Vol. 275, No. 2, pp. 244-8.  
 Journal code: 0110674. ISSN: 0042-6822.

L8 ANSWER 264 OF 363 MEDLINE on STN  
 TI The RING finger protein SNURF modulates nuclear trafficking of the androgen receptor.  
 SO Journal of cell science, (2000 Sep) Vol. 113 ( Pt 17), pp. 2991-3001.  
 Journal code: 0052457. ISSN: 0021-9533.

L8 ANSWER 265 OF 363 MEDLINE on STN  
 TI The human vaccinia-related kinase 1 (VRK1) phosphorylates threonine-18 within the mdm-2 binding site of the p53 tumour suppressor protein.  
 SO Oncogene, (2000 Jul 27) Vol. 19, No. 32, pp. 3656-64.  
 Journal code: 8711562. ISSN: 0950-9232.

L8 ANSWER 266 OF 363 MEDLINE on STN  
 TI Nuclear import and subnuclear localization of the proto-oncoprotein ETO (MTG8).  
 SO Oncogene, (2000 Jul 27) Vol. 19, No. 32, pp. 3584-97.  
 Journal code: 8711562. ISSN: 0950-9232.

L8 ANSWER 267 OF 363 MEDLINE on STN  
 TI Nuclear trafficking of photoreceptor protein crx: the targeting sequence and pathologic implications.  
 SO Investigative ophthalmology & visual science, (2000 Sep) Vol. 41, No. 10, pp. 2849-56.  
 Journal code: 7703701. ISSN: 0146-0404.

L8 ANSWER 268 OF 363 MEDLINE on STN  
 TI Nuclear localization of turnip crinkle virus movement protein p8.  
 SO Virology, (2000 Aug 1) Vol. 273, No. 2, pp. 276-85.  
 Journal code: 0110674. ISSN: 0042-6822.

L8 ANSWER 269 OF 363 MEDLINE on STN  
 TI Minimal requirements for the nuclear localization of p27(Kip1), a cyclin-dependent kinase inhibitor.  
 SO Biochemical and biophysical research communications, (2000 Jul 21) Vol. 274, No. 1, pp. 37-42.  
 Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 270 OF 363 MEDLINE on STN  
 TI SmMAK16, the *Schistosoma mansoni* homologue of MAK16 from yeast, targets protein transport to the nucleolus.  
 SO Molecular and biochemical parasitology, (2000 May) Vol. 108, No. 2, pp. 225-36.  
 Journal code: 8006324. ISSN: 0166-6851.

L8 ANSWER 271 OF 363 MEDLINE on STN  
 TI Nuclear localization of hypoxia-inducible factor-2alpha in bovine arterial endothelial cells.  
 SO Molecular cell biology research communications : MCBRC, (1999 Aug) Vol. 2, No. 2, pp. 119-23.  
 Journal code: 100889076. ISSN: 1522-4724.

L8 ANSWER 272 OF 363 MEDLINE on STN  
 TI Identification of an export control sequence and a requirement for the KH domains in ICP27 from herpes simplex virus type 1.  
 SO Journal of virology, (2000 Aug) Vol. 74, No. 16, pp. 7600-9.  
 Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 273 OF 363 MEDLINE on STN  
 TI Characterization of human herpesvirus 7 U27 gene product and identification of its nuclear localization signal.  
 SO Virology, (2000 Jul 5) Vol. 272, No. 2, pp. 394-401.  
 Journal code: 0110674. ISSN: 0042-6822.

L8 ANSWER 274 OF 363 MEDLINE on STN  
 TI Quantitative analysis of nuclear localization signal (NLS)-importin alpha interaction through fluorescence depolarization. Evidence for auto-inhibitory regulation of NLS binding.  
 SO The Journal of biological chemistry, (2000 Jul 14) Vol. 275, No. 28, pp. 21218-23.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 275 OF 363 MEDLINE on STN  
 TI Interferon regulatory factor subcellular localization is determined by a

bipartite nuclear localization signal in the DNA-binding domain and interaction with cytoplasmic retention factors.

SO Proceedings of the National Academy of Sciences of the United States of America, (2000 Jun 20) Vol. 97, No. 13, pp. 7278-83.

Journal code: 7505876. ISSN: 0027-8424.

L8 ANSWER 276 OF 363 MEDLINE on STN  
TI BSAP (Pax5)-importin alpha 1 (Rch1) interaction identifies a nuclear localization sequence.

SO The Journal of biological chemistry, (2000 Jun 2) Vol. 275, No. 22, pp. 16752-7.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 277 OF 363 MEDLINE on STN  
TI In vivo observation of a nuclear channel-like system: evidence for a distinct interchromosomal domain compartment in interphase cells.

SO Journal of structural biology, (2000 Apr) Vol. 129, No. 2-3, pp. 175-85.

Journal code: 9011206. ISSN: 1047-8477.

L8 ANSWER 278 OF 363 MEDLINE on STN  
TI Characterization of a zinc finger protein ZAN75: nuclear localization signal, transcriptional activator activity, and expression during neuronal differentiation of P19 cells.

SO DNA and cell biology, (2000 Apr) Vol. 19, No. 4, pp. 227-34.

Journal code: 9004522. ISSN: 1044-5498.

L8 ANSWER 279 OF 363 MEDLINE on STN  
TI Dendrimer-assisted patch-clamp sizing of nuclear pores.

SO Pflugers Archiv : European journal of physiology, (2000 Apr) Vol. 439, No. 6, pp. 829-37.

Journal code: 0154720. ISSN: 0031-6768.

L8 ANSWER 280 OF 363 MEDLINE on STN  
TI Nuclear localization of transcription factor Spl.

SO Nucleic acids symposium series, (1999) No. 42, pp. 293-4.

Journal code: 8007206. ISSN: 0261-3166.

L8 ANSWER 281 OF 363 MEDLINE on STN  
TI Identification of critical amino acid residues in human immunodeficiency virus type 1 IN required for efficient proviral DNA formation at steps prior to integration in dividing and nondividing cells.

SO Journal of virology, (2000 May) Vol. 74, No. 10, pp. 4795-806.

Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 282 OF 363 MEDLINE on STN  
TI Characterization of the nuclear localization signal in the DNA helicase responsible for Bloom syndrome.

SO International journal of molecular medicine, (2000 May) Vol. 5, No. 5, pp. 477-84.

Journal code: 9810955. ISSN: 1107-3756.

L8 ANSWER 283 OF 363 MEDLINE on STN  
TI Identification, cloning and characterization of a novel nuclear protein, HA95, homologous to A-kinase anchoring protein 95.

SO Biology of the cell / under the auspices of the European Cell Biology Organization, (2000 Jan) Vol. 92, No. 1, pp. 27-37.

Journal code: 8108529. ISSN: 0248-4900.

L8 ANSWER 284 OF 363 MEDLINE on STN  
TI Suppression of post-transcriptional gene silencing by a plant viral protein localized in the nucleus.

SO The EMBO journal, (2000 Apr 3) Vol. 19, No. 7, pp. 1672-80.

Journal code: 8208664. ISSN: 0261-4189.

L8 ANSWER 285 OF 363 MEDLINE on STN  
TI Nuclear localization signals of the BRCA2 protein.

SO Biochemical and biophysical research communications, (2000 Apr 2) Vol. 270, No. 1, pp. 171-5.

Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 286 OF 363 MEDLINE on STN  
TI Nucleocytoplasmic shuttling of the aryl hydrocarbon receptor.

SO Journal of biochemistry, (2000 Mar) Vol. 127, No. 3, pp. 503-9.

Journal code: 0376600. ISSN: 0021-924X.

L8 ANSWER 287 OF 363 MEDLINE on STN  
TI Clb/Cdc28 kinases promote nuclear export of the replication initiator proteins Mcm2-7.

SO Current biology : CB, (2000 Feb 24) Vol. 10, No. 4, pp. 195-205.

Journal code: 9107782. ISSN: 0960-9822.

L8 ANSWER 288 OF 363 MEDLINE on STN  
TI The human 20-kDa 5'-(CGG)(n)-3'-binding protein is targeted to the nucleus and affects the activity of the FMR1 promoter.

SO The Journal of biological chemistry, (2000 Mar 3) Vol. 275, No. 9, pp. 6447-52.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 289 OF 363 MEDLINE on STN  
TI DXS6673E encodes a predominantly nuclear protein, and its mouse ortholog DXHXS6673E is alternatively spliced in a developmental- and tissue-specific manner.

SO Genomics, (2000 Jan 1) Vol. 63, No. 1, pp. 123-32.

Journal code: 8800135. ISSN: 0888-7543.

L8 ANSWER 290 OF 363 MEDLINE on STN  
TI Developmentally regulated activity of CRM1/XPO1 during early Xenopus embryogenesis.

SO Journal of cell science, (2000 Feb) Vol. 113 ( Pt 3), pp. 451-9.

Journal code: 0052457. ISSN: 0021-9533.

L8 ANSWER 291 OF 363 MEDLINE on STN  
TI A new member of a hepatoma-derived growth factor gene family can translocate to the nucleus.  
SO Biochemical and biophysical research communications, (1999 Dec 9) Vol. 266, No. 1, pp. 81-7.  
Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 292 OF 363 MEDLINE on STN  
TI Nuclear targeting determinants of the phage P1 cre DNA recombinase.  
SO Nucleic acids research, (1999 Dec 15) Vol. 27, No. 24, pp. 4703-9.  
Journal code: 0411011. E-ISSN: 1362-4962.

L8 ANSWER 293 OF 363 MEDLINE on STN  
TI Truncated BRCA2 is cytoplasmic: implications for cancer-linked mutations.  
SO Proceedings of the National Academy of Sciences of the United States of America, (1999 Nov 23) Vol. 96, No. 24, pp. 13920-5.  
Journal code: 7505876. ISSN: 0027-8424.

L8 ANSWER 294 OF 363 MEDLINE on STN  
TI Subcellular localization of interferon-inducible Myc/stat-interacting protein Nmi is regulated by a novel IFP 35 homologous domain.  
SO Journal of interferon & cytokine research : the official journal of the International Society for Interferon and Cytokine Research, (1999 Nov) Vol. 19, No. 11, pp. 1245-52.  
Journal code: 9507088. ISSN: 1079-9907.

L8 ANSWER 295 OF 363 MEDLINE on STN  
TI RanBP3 contains an unusual nuclear localization signal that is imported preferentially by importin-alpha3.  
SO Molecular and cellular biology, (1999 Dec) Vol. 19, No. 12, pp. 8400-11.  
Journal code: 8109087. ISSN: 0270-7306.

L8 ANSWER 296 OF 363 MEDLINE on STN  
TI Identification of amino acid sequence in the hinge region of human vitamin D receptor that transfers a cytosolic protein to the nucleus.  
SO The Journal of biological chemistry, (1999 Nov 19) Vol. 274, No. 47, pp. 33531-8.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 297 OF 363 MEDLINE on STN  
TI Dyskerin localizes to the nucleolus and its mislocalization is unlikely to play a role in the pathogenesis of dyskeratosis congenita.  
SO Human molecular genetics, (1999 Dec) Vol. 8, No. 13, pp. 2515-24.  
Journal code: 9208958. ISSN: 0964-6906.

L8 ANSWER 298 OF 363 MEDLINE on STN  
TI The guanine-nucleotide-exchange factor Cdc24p is targeted to the nucleus and polarized growth sites.  
SO Current biology : CB, (1999 Oct 21) Vol. 9, No. 20, pp. 1183-6.

Journal code: 9107782. ISSN: 0960-9822.

L8 ANSWER 299 OF 363 MEDLINE on STN  
TI Characterization of multiple nuclear localization signals in herpes simplex virus type 1 thymidine kinase.  
SO Biochemical and biophysical research communications, (1999 Oct 22) Vol. 264, No. 2, pp. 338-42.  
Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 300 OF 363 MEDLINE on STN  
TI Identification of a cytoplasmic-retention sequence in ERK2.  
SO The Journal of biological chemistry, (1999 Oct 22) Vol. 274, No. 43, pp. 30349-52.  
Journal code: 2985121R. ISSN: 0021-9258.

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